



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NO. 08/929,387	FILING DATE 07/15/97	FIRST NAMED INVENTOR SCHAFER	ATTORNEY DOCKET NO. ALPN-050US
-------------------------------	-------------------------	---------------------------------	-----------------------------------

BRINKS HOFER GILSON & KIONE  
PO BOX 10395  
CHICAGO IL 60610

PM51/0121

DONNELLY, A  
EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED:

1-7-00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Office Action Summary

Application No.  
**08/929,387**

Applicant(s)  
**David T. Schaaf et al.**

Examiner  
**Arthur Donnelly**

Group Art Unit  
**3661**



☒ Responsive to communication(s) filed on Sep 15, 1997

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-16 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-5, 7, 8, and 14-16 is/are rejected.

☒ Claim(s) 6 and 9-13 is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892 ✓

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948 ✓

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 3661

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

2. Claims 1-4, 7, 8, 14-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Oshizawa et al. (5,680,312).

Oshizawa et al. discloses:

A navigation system (Figure 1), a user interface (Figure 1 #36) for identifying and displaying as a list those addresses in a database having in common at least one selected address component (Figure 4d), wherein city address component identifies at least one of a city name (Figure 4d C), a house/business number (Figure 4d E), a street based name (Figure 4d D), a road type (Column 4 lines 21-25) and a prefix or suffix associated with an address (Figure 4c); a user interface that generates and displays a list containing addresses for which city names and street based names and

Art Unit: 3661

house numbers are valid address components further comprising means for selecting an address from said list (Figure 2a and related text, Column 3 lines 20-28 and related figures); upon entry of characters of a street based name, a list of all street based names containing those characters in the sequence entered is updated and displayed (Column 5 lines 35-61) and the same operation may be performed on the other groups such as the city name (Column 5 lines 22-27), upon entry of characters of a city name, a list of all city names containing those characters in the sequence entered is updated and displayed (Column 5 lines 35-61).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Oshizawa et al (5,680,312) in view of Tamai et al (5,819,200).

Oshizawa et al. discloses a method and apparatus for selecting a destination in a vehicle navigation system as stated above, but fails to teach generating a list of city names based on the selection of a street base name and house number. Tamai et al. teaches generating and displaying

Art Unit: 3661

a list containing city names based on the selection of a street base name and house number and the ability to select the appropriate name from said list (Column 5 line 64 through Column 6 line 6).

***Allowable Subject Matter***

5. Claims 6, 9-13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arthur Donnelly whose telephone number is (703) 305-0215.

  
WILLIAM A. CUCHLINSKI, JR.  
SUPERVISORY PATENT EXAMINER  
GROUP 3600

add

January 13, 1999